

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:	)	Before the Examiner
Paul D. Panetta et al.	)	(unknown)
	)	
Serial No. New	)	Group Art Unit (unknown)
	)	
Filed January 13, 2004	)	January 13, 2004
	)	
PROCESS MONITORING AND	)	Ref. No. 50005-107
PARTICLE CHARACTERIZATION	)	
WITH ULTRASONIC	)	
BACKSCATTERING	)	

**INFORMATION DISCLOSURE STATEMENT**

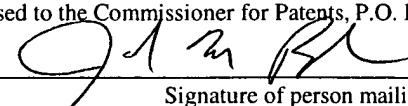
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. § 1.56, Applicants wish to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Citation form. Copies of the U.S. patents and/or U.S. patent application publications listed in this IDS form are not being provided herewith since the requirements for submitting such documents under 37 CFR 1.98 (a)(2)(i) have been waived with regard to applications filed or nationalized subsequent to June 30, 2003.

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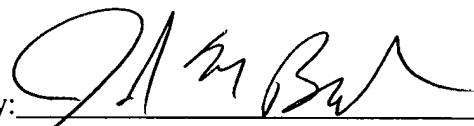
  
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Information Disclosure Statement  
PROCESS MONITORING AND PARTICLE  
CHARACTERIZATION WITH ULTRASONIC  
BACKSCATTERING  
Filed January 13, 2004  
Inventors: Paul D. Panetta et al.  
Page 1 of 2

The filing of this Information Disclosure Statement (IDS) shall not be construed as an admission that the information cited is or is considered to be prior art or material to patentability as defined in § 1.56(b).

This Statement is being submitted under 37 CFR 1.97(b) before the occurrence of one or more of the following: (a) receipt of a First Office Action on the merits, (b) passage of three (3) months from the application filing date, or passage of three (3) months from the date entry of the national stage. Accordingly, it is believed that no fee is due. However, should any fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By: 

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	New
				Filing Date	January 13, 2004
				First Named Inventor	Paul D. Panetta
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	50005-107

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
		US-3,779,070	12/18/1973	Cushman et al.	
		US-3,908,465	09/30/1975	Bartlett	
		US-4,412,451	11/01/1983	Uusitalo et al.	
		US-4,696,191	09/29/1987	Claytor et al.	
		US-4,706,509	11/17/1987	Riebel	
		US-4,718,269	01/12/1988	Der Kinderen	
		US-5,058,432	10/22/1991	Morkun et al.	
		US-5,121,629	06/16/1992	Alba	
		US-5,357,964	10/25/1994	Spivey et al.	
		US-5,569,844	10/29/1996	Sowerby	
		US-5,594,165	01/14/1997	Madanshetty	
		US-5,616,872	04/01/1997	O'Brien	
		US-5,918,272	06/29/1999	Snyder et al.	
		US-5,920,007	07/06/1999	Hirota et al.	
		US-5,922,946	07/13/1999	Hirota et al.	
		US-5,969,237	10/19/1999	Jones et al.	
		US-5,987,972	11/23/1999	Hirota et al.	
		US-6,029,507	02/29/2000	Faber et al.	

Examiner Signature		Date Considered	
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